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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/604,118				
Filing Date	June 26, 2003				
First Named Inventor	Ray D. Heineman				
Art Unit	2656 2627				
Examiner Name	Tianjie Chen				
Attorney Docket Number	1046 023				

U.S. PATENT DOCUMENTS							
Examiner	No.		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
A		US Patent Application No. 10/950,613		Starr et al.			
-	AB	US Patent Application No. 10/951,321		Wong			
	AC	US Patent Application No. 10/980,594		Fenske et al.			
	AD	US Patent Application No. 11/011,812		Starr et al.			
_	AE	US Patent Application No. 11/019,911		Curtis et at.			
	AF	US Patent Application No. 11/037,985		Permut et al.			
	AG	US Patent Application No. 11/040,937		Starr et al.			
	AH	US Patent Application No. 11/089,749					
TC	Al	US Publication No. US 2005-0219964 A1	10-08-2005	Pollard et al.			
TC	AJ	US Publication No. US 2005-0185323 A1	08-25-2005	Brace et al.			
TC	AK	US Publication No. US 2004-0105187 A1	06-03-2004	Woodruff et al.			
TC	AL	US Publication No. US 2004-0223253 A1	11-11-2004	Woodruff et al.			
	AM	US Publication No. US 2004-0284041 A1	12-30-2004	Kumpon et al.			
	AN	US Publication No. US 2004-0264039 A1	12-30-2004	Armagost et al.			
	AO	US Publication No. US 2004-0264040 A1	12-30-2004	Armagost et al.			
	AP	US Publication No. US 2004-0264037 A1	12-30-2004	Downey et al.			
	AQ	US Publication No. US 2005-0007692 A1	01-13-2005	Thompson et al.			
	AR	US Publication No. US 2004-0264042 A1	12-30-2004	Pollard et al.	•		
	AS	US Publication No. US 2005-0065637 A1	03-24-2005	Lantry et al.			
	AT	US Publication No. US 2005-0246484 A1	11-03-2005	Lantry et al.			
	AU	US Publication No. US 2005-0267627 A1	12-01-2005	Lantry et al.			
	AV	US Publication No. US 2005-0063089 A1	03-24-2005	Starr et al.			
	AW	US Publication No. US 2005-0047258 A1	03-03-2005	Starr et al.			
TC	AX	US Publication No. US 2005-0057847 A1	03-17-2005	Armagost et al.			

Examiner Signature	/Tianjie Chen/	Date Considered	06/15/2006

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INEC	TARGE	ON DIS	CLOSUBE	Application Number	10/604,118	
	INFORMATION DISCLOSURE			Filing Date	June 26, 2003	
STATEMENT BY APPLICANT (use as many sheets as necessary) Express Mail Label No. EV678064813US		First Named Inventor	Ray D. Heineman			
		Art Unit	2630 2627			
		Examiner Name	Tianjie Chen			
Sheet	2	of	2	Attorney Docket Number	1046_023	

			U.S. PATENT D	OCUMENTS	
		Document Number			
Examiner Cite Number K		Number Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
TC	AY	US Publication No. US 2005-0195517 A1	09-08-2005	Brace et al.	
	AZ	US Publication No. US 2005-0195518 A1	09-08-2005	Starr et al.	
	BA	US Publication No. US 2005-0195519 A1	09-08-2005	Kumpon et al.	
	8B	US Publication No. US 2005-0195520 A1	09-08-2005	Starr et al.	
	ВС	US Patent Application No. 11/123,725		Rector et al.	
	BD	US Patent Application No. 11/126,025		Rector et al.	
	BE	US Patent Application No. 11/145,768		Downey et al.	
	BF	US Patent Application No. 11/230,146		Starr et al.	
	BG	US Patent Application No. 11/240,893	:	Starr et al.	
TC	вн	US Patent Application No. 11/264,920		Lantry et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document			1	Pages, Columns, Lines,		
		Country Code ³	Number ⁴	Kind Code [®] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	To
_	ВІ		PCT Application No. US05/45168	-		Spectra Logic Corporation		
	BJ		PCT Application No. US05/46447			Spectra Logic Corporation		
TC	ВК		International Publication No. WO 2005/010661	A2	02-03-2005	Spectra Logic Corporation		

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